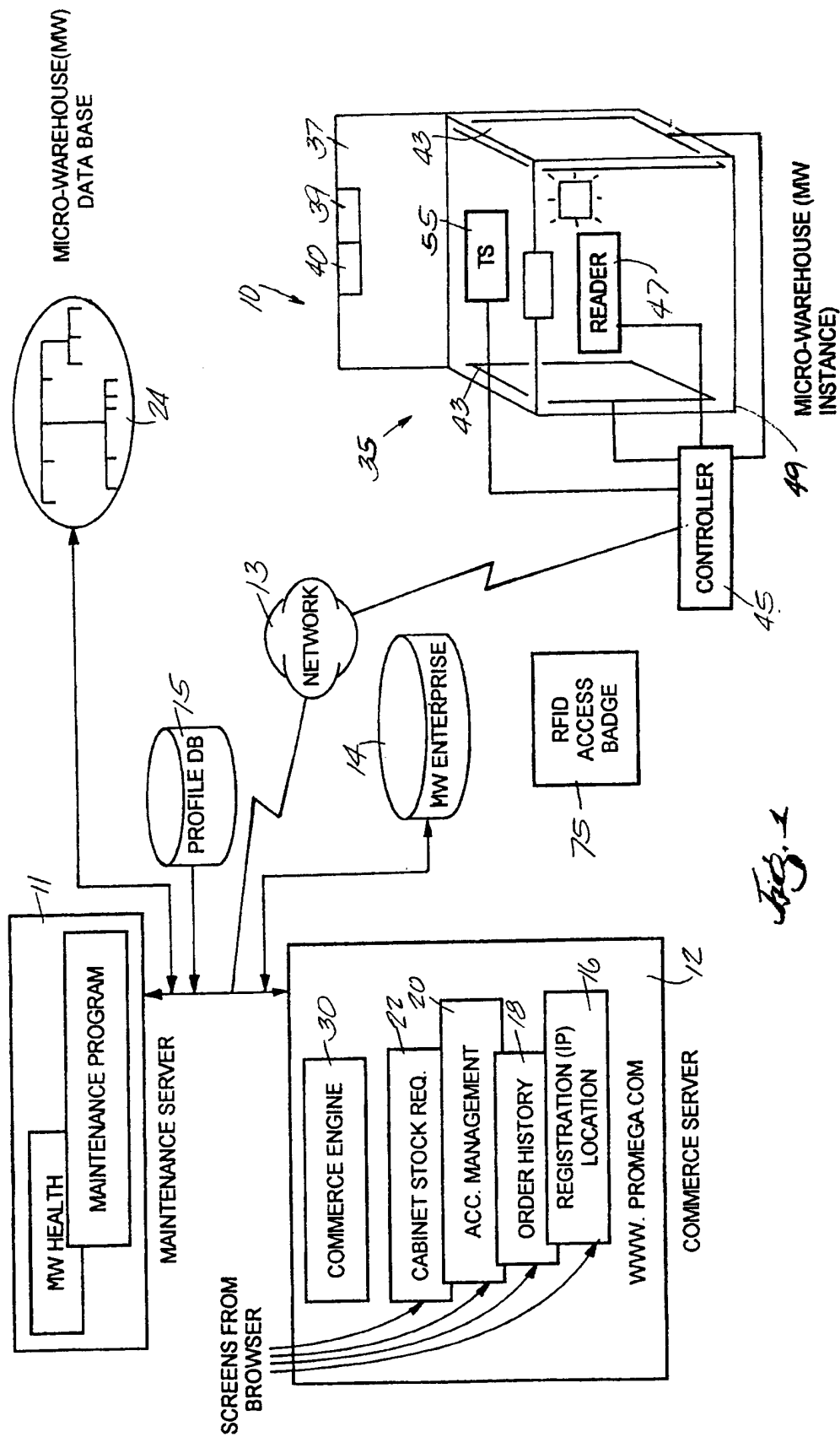


SCANNED, # 4



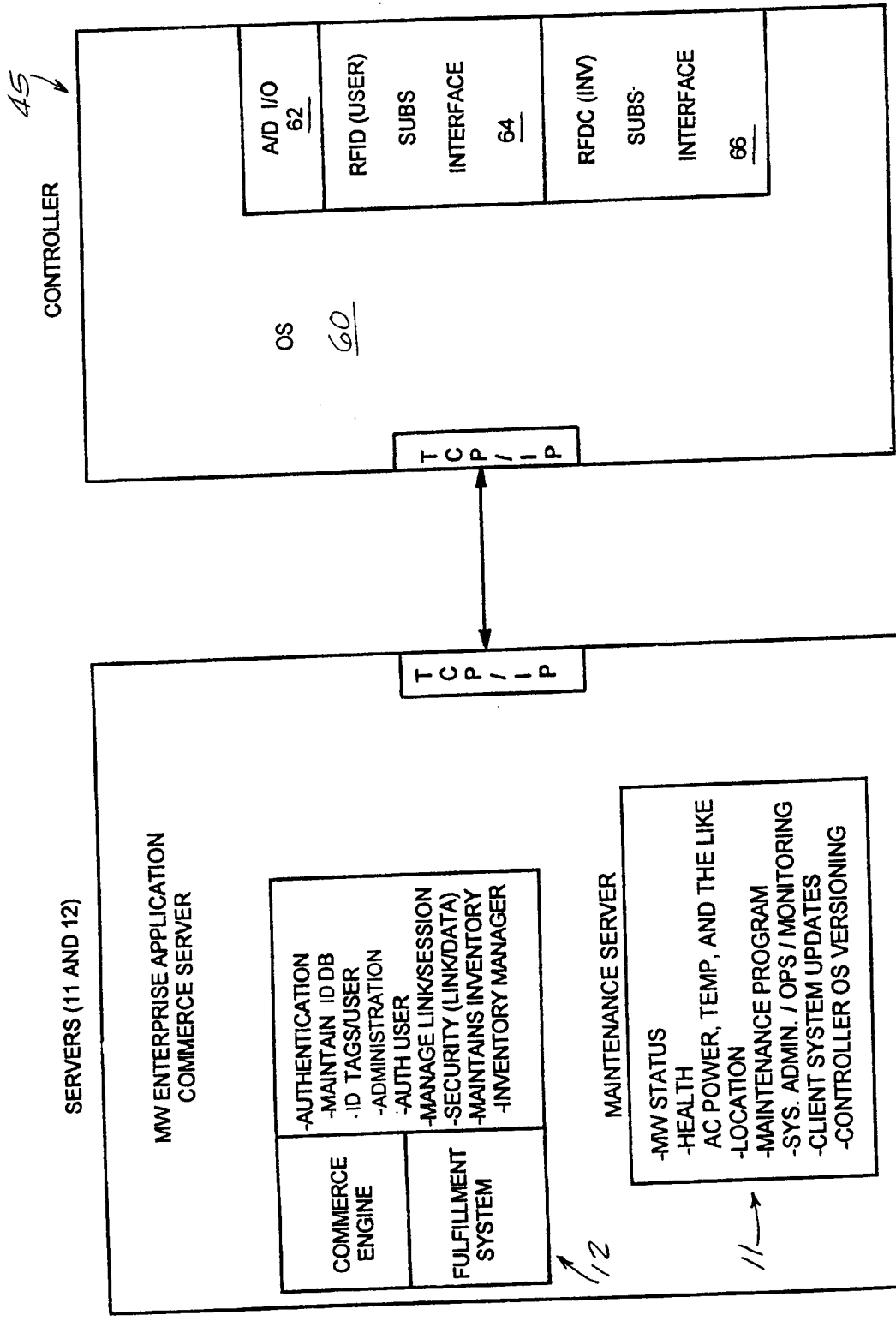
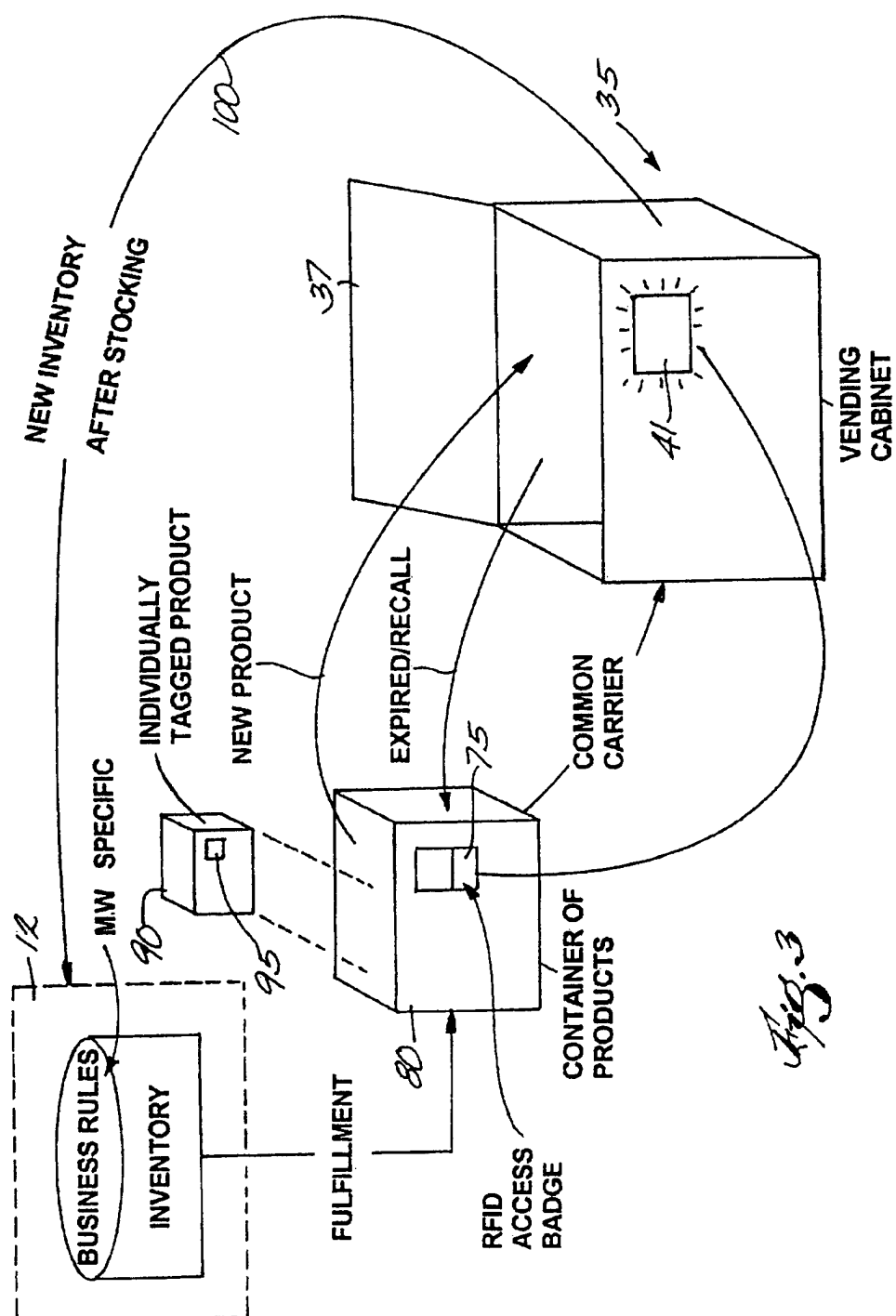
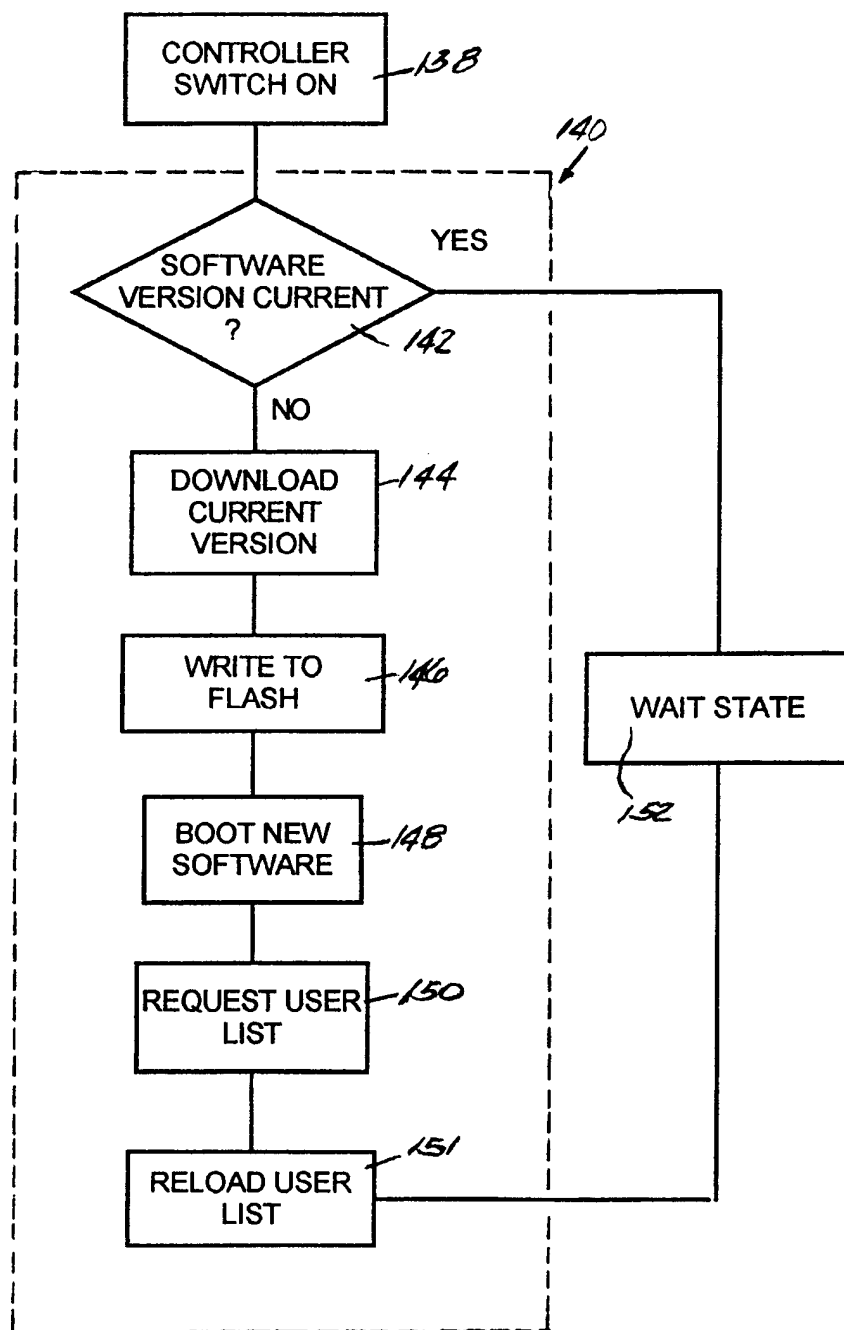


Fig. 2





SOFTWARE FLOW

INITIAL STATE: USER = NONE

MSG 1 = 0 MSG 2 = 0

CNTR 1 = 0

TEMP 1 = T TEMP 2 = 0

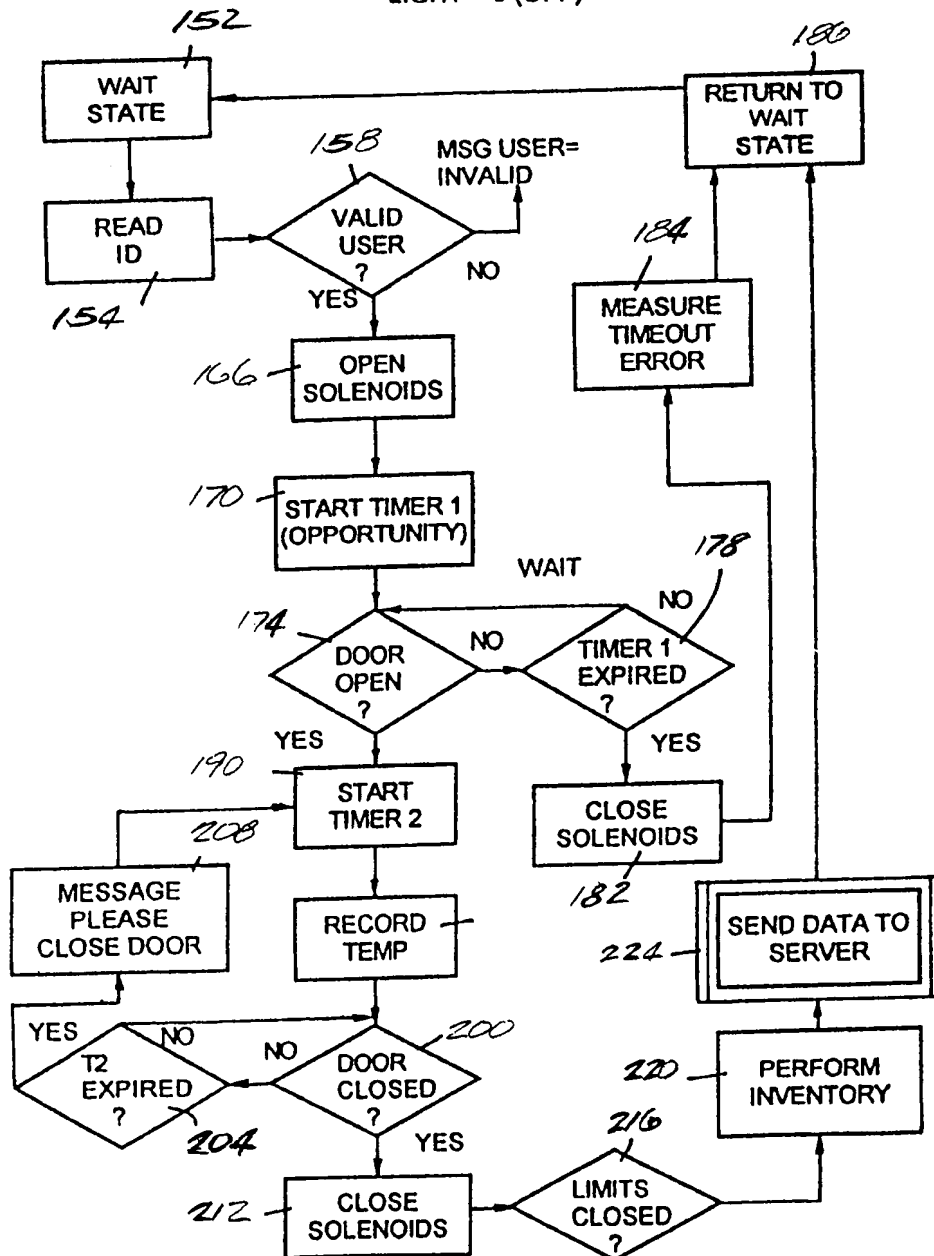
SOLENOIDS = 0 (CLOSED)

Fig. 4a

SOFTWARE FLOW

Fig. 4b

INITIAL STATE : USER = NONE
MSG 1 = 0 MSG 2 = 0
CNTR1 = 0
TEMP 1 = T TEMP 2 = 0
SOLENOIDS = 0 (CLOSED)
SWITCHES = 1 (CLOSED)
POWER = 1 (STATUS = ON)
LIGHT = 0 (OFF)



SCANNED, # 6